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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS



BUTLER COUNTY

* * *

County Statistical Bulletin

No. 23

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

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IOWA STATE COLLEGE EXTENSION SERVICE
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IOWA AGRICULTURAL STATISTICS - BUTLER COUNTY

County Statistical Bulletin No. 23

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics Projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 25 and 27.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
October, 1940

IOWA AGRICULTURAL STATISTICS - BUTLER COUNTY

Butler County was originally a part of old Fayette and Buchanan counties. It was established with its present boundaries on January 15, 1851 1/, and was named for General William O. Butler, an officer in the Revolutionary War. 2/

The first white men to settle in the county were two brothers, Harrison and Volney Carpenter--residents of Wisconsin--who came up the Cedar and Shell Rock rivers from Linn County in 1850. They were on a hunting and trapping trip and liked the county so well that they built a cabin near the present site of Shell Rock.

The county was placed under the jurisdiction of Buchanan County at first, but later (1853) it was attached to Black Hawk County. In 1854 the county was formally organized and the county-seat was located at Coon Grove, which later became Clarksville. A post office had been established here the previous year. 3/ This location was unpopular and a petition was drawn up to remove it to Georgetown in 1858. This place existed on paper only and the effort was lost. The next year an election placed the county-seat at Butler Center, a centrally located place. However, an injunction prevented it from functioning immediately. Another election was held the next year which definitely awarded the county-seat to Butler Center, where it remained twenty years. In November, 1880, another election was held and Allison won; the "county capital" has remained there since. 4/

The first railroad crossed the southern part of the county in 1864; it was called the Dubuque and Sioux City Railroad but is now the Illinois Central. Another railroad, which is now the Chicago, Rock Island and Pacific, was built through Shell Rock and Clarksville in 1871. 5/

The early farmers produced mostly wheat, but their constant cropping practices seriously depleted the soil. This condition led to a decline in wheat production and corn is now the principal crop. The county is one of the leading corn producers in the State. Dairying is also an important industry.

New Hartford, Parkersburg, Aplington and Austinville are all towns along the Illinois Central Railroad in the southern part of the county. The town of Austinville boasted of having a bank with nearly \$500,000 on deposit in 1938. The place has about 80 inhabitants. 6/

1/ Third Iowa General Assembly. 1851.

2/ Gue, B. F., History of Iowa. Vol. III, Part 1, p. 318. The Century History Co., New York City. 1903.

3/ History of Butler and Bremer Counties. Iowa. p. 25. Union Publishing Co., Springfield, Illinois. 1883.

4/ Ibid. pp. 304-306.

5/ Andreas, A. T., Historical Atlas of Iowa, p. 365. Andreas Atlas Co., Chicago, Illinois. 1875.

6/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 455. The Viking Press, New York City. 1938.

Area

The county is 24 miles each way, embracing 577 square miles 7/, or 369, 280 acres. Of this amount, 353,672 acres are listed as farm lands. 8/. There are sixteen townships of regulation size and its rank is twenty-sixth in point of size in the State.

Soils

The soils of Butler County are grouped into four classes according to their origin and location: namely, drift, loess, terrace, and swamp and bottom-land. The drift soils cover 71.6 percent of the county and are divided into Carrington loams--39.5 percent, Clyde loams--17.5 percent, Floyd silt loam--6.6 percent, Dickinson loams--4.8 percent, Dickinson loamy fine sand--1.1 percent, Dodgeville loams--1.9 percent, and Lindley loam--0.2 percent. The loess soils cover 3.3 percent of the area and are divided into Tama loams--2.7 percent, and Fayette very fine sandy loam--0.6 percent. The terrace soils cover 12.9 percent of the surface and are divided into O'Neill loams--6.9 percent, Waukesha loams--4.9 percent, Bremer silt loam--0.9 percent, Fargo silty clay loam--0.1 percent, and Millsdale loam--0.1 percent. The swamp and bottom-land soils cover 12.2 percent of the surface and are divided into Wabash loams--8.6 percent, meadow--3.2 percent, Cass sandy loam--0.2 percent, Lamoure silty clay loam--0.1 percent, and muck and peat--0.1 percent. 9/

Topography

The surface of Butler County is gently undulating, with a few scattered groups of low, rounded hills rising above the general level of the plain in several localities. Sharply rolling, hilly regions, several miles wide, occur along both the northern and southern borders.

Three main streams, the Shell Rock River, West Fork of the Cedar River, and Beaver Creek cross the county in a general southeasterly direction, threading their channels through broad, level bottom-lands, ranging from one-half to two miles in width. An intricate network of tributaries penetrates every section of the land. Gradual slopes rise from the valleys to the general level of the plain except in the vicinity of the northern and southern boundaries. where the streams have carved deeper channels, and created the rough, hilly condition which prevails in these places. Drainage is entirely adequate over most of the county; the use of tile for drainage is necessary only on a few small, flat areas. 10/

Climate

The average temperature for 34 years (1896-1930) was 46.8 degrees. The average precipitation for 16 years (1914-1930) in this county was 30.72 inches,

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- 7/ Iowa Official Register, 1931-1932. Comparative areas of Iowa Counties, United States Census. 1930. p. 433.
 - 8/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 11.
 - 9/ Iowa Agricultural Experiment Station. Soil Survey of Iowa. Butler County. Soil Survey Report No. 70. pp. 11-12. 1933.
 - 10/ Ibid.

and the growing season averaged 145 days between the dates of the killing frosts of May 9 and October 2, recorded from 1914 to 1930. 11/

Population

The earliest settlers of Butler County were mainly hunters and trappers attracted there by the timbered surface of the land. However, with the settlement of nearby counties, agriculturists gradually took claims in the county and permanent occupation began. The first census in 1852 recorded only 73 inhabitants, but in 1856 there were 2,141 residents. Since that time the county has enjoyed a uniform and steady growth, even through the critical years of the 1900's. Its population density is 30.5 persons per square mile, as compared with the State density of 44. The following table shows the number of inhabitants recorded at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1852	73	-	-
1860	3,724	-	-
1870	9,951	-	-
1880	14,203	-	-
1890	15,463	-	-
1900	17,955	6,254	11,701
1910	17,119	5,990	11,129
1920	17,845 <u>12/</u>	6,681 <u>13/</u>	11,064
1930	17,617	7,183 <u>14/</u>	10,434
1935	-	-	10,134 <u>15/</u>

In 1930, the foreign born and native white of foreign born or mixed parentage content of Butler County totaled 7,795 or 44 percent of the entire population. Of this number the Germans led with 5,534, or 71 percent. The Netherlands came next with about 12 percent, the English had nearly 4 percent, and the Irish had about 3 percent. Other nationalities had small representations. 16/

Cooperatives

In 1937, there were 10 cooperative institutions in operation in this county--3 elevators, 5 creameries and 2 petroleum plants.

As a whole, they had 1,870 members, of which 1,532 were active, and 2,969 persons did business with the 10 concerns. The selling cooperatives had a business volume of \$1,017,589 and the purchasing cooperatives transacted \$173,766 worth of business.

Cooperatives may both buy and sell or they may perform one or the other

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- 11/ United States Weather Bureau. Climatic Summary of the United States from the establishment of stations to 1930, inclusive. Section 52--Eastern Iowa, pp. 10, 26, 27. 1933.
- 12/ Census of Iowa. 1925. pp. 708-709. 1926.
- 13/ Ibid. pp. 925 et seq.
- 14/ Iowa Official Register. 1937-1938. Thirty-seventh Number. pp. 368 et seq.
- 15/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 11.
- 16/ United States Bureau of the Census. Fiftenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 785-788.

function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 17/

Fruit

The highest production of apples was listed in 1884, when 37,653 trees bore 23,813 bushels. The year 1894 was the best for plums. In that year 1,877 bushels were raised from 4,813 trees. Grapes reached their peak production in 1909 when 2,068 vines bore 12,457 pounds. This was also the best year for cherries; 2,234 trees yielded 456 bushels. Peaches have never been of any consequence. 18/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

17/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

18/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties. Second Series. 1936.

TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

7

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2194	355587	162	113562	37	78896	31	127	25	5308	23
1930	2232	353250	158	116534	35	79858	33	226	18	2971	28
1931	2245	354353	158	121633	22	76667	23	184	20	2086	19
1932	2192	354237	162	124797	40	76046	31	357	10	2359	20
1933	2233	356259	160	123101	40	83666	27	193	15	2268	20
1934	2261	359726	159	102568	31	68683	9	216	6	1072	9
1935	2242	357251	159	108209	41	75878	33	125	14	1380	25
1936	2226	356815	160	115850	17	75522	28	217	19	711	21
1937	2246	357874	159	118108	41	72643	41	641	18	482	30
1938	2252	357427	159	113129	48	74990	33	729	18	388	27
10 Yr. Ave.	2232	356278	160	115749	35	76285	29	302	16	1902	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	1320	11	251	14	174	454	-	1215	30792
1930	1168	12	350	13	479	471	-	1373	28285
1931	848	10	356	11	325	72	47	1862	27991
1932	758	8	455	14	415	12	-	2494	27334
1933	539	9	644	14	428	595	28	2674	30487
1934	378	4	2089	14	38	9	-	2760	34609
1935	577	12	4188	15	1112	26	11	3099	36487
1936	476	11	3275	11	347	184	-	3433	31951
1937	1094	14	4446	15	353	103	28	3822	31741
1938	1022	12	5786	20	355	230	38	3557	32733
10 Yr. Ave.	818	11	2184	15	403	216	15	2629	31241

Year	Wild Hay	All Pasture	All Other Crops	Buildings, Feedlots, Highways	Woodlots for Timber only	Waste-Land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	7086	91949	1712	19820	842	2353	1395
1930	6707	92633	1584	19277	1075	1767	336
1931	5616	93887	1352	19690	1777	1579	315
1932	5721	89902	1230	20550	1211	1655	1447
1933	5788	84685	1672	18978	1174	1815	793
1934	4899	105548	4693	19523	1154	2632	11624
1935	5475	97381	3106	19187	844	2227	1064
1936	5130	95507	1444	19668	1023	1818	3874
1937	5381	93455	1850	19782	1241	2168	4461
1938	5366	96060	1451	19425	1218	2139	2598
10 Yr. Ave.	5717	94101	2009	19590	1156	2015	2791

10 Year Average Acres: Spring Wheat 144; Flaxseed 15; Popcorn 15.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	20,580	2.11	1,215	2.94	7,086	1.25	30,792	2.12
1930	21,709	1.72	1,373	2.86	6,707	1.14	28,285	1.80
1931	19,842	.69	1,862	1.43	5,616	.46	27,991	.72
1932	12,856	1.70	2,494	2.81	5,721	1.17	27,334	1.68
1933	22,992	1.18	2,674	2.33	5,788	1.30	30,487	1.31
1934	12,639	.63	2,760	1.55	4,899	.91	34,609	1.29
1935	16,928	1.48	3,099	2.51	5,475	1.37	36,487	1.59
1936	20,228	1.50	3,433	1.45	5,130	1.10	31,951	1.48
1937	16,680	1.45	3,822	2.26	5,381	1.10	31,741	1.56
1938	17,913	1.70	3,557	2.05	5,366	1.55	32,733	1.57
10 Yr. Ave	18,237	1.43	2,629	2.14	5,717	1.14	31,241	1.51

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Albion Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	148	22188	150	6651	35	4968	28	-	-	99	24
1930	152	22201	146	6690	35	5099	30	-	-	92	28
1931	141	22283	158	7312	29	4615	22	10	13	54	24
1932	146	22866	157	7672	37	4856	28	-	-	75	16
1933	148	22184	150	7471	39	5182	24	24	11	161	20
1934	159	22639	142	6332	40	2727	6	13	5	41	2
1935	143	22269	156	6608	38	4168	29	13	15	26	23
1936	136	22182	163	6418	15	4484	26	-	-	13	24
1937	135	21559	160	6647	39	4328	39	7	24	24	25
1938	142	22220	156	6342	47	4393	29	29	20	-	-
10 Yr. Ave.	145	22259	154	6814	36	4482	27	10	15	58	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	91	11	-	-	6	21	-	52	1508
1930	51	11	-	-	-	-	-	26	1651
1931	55	7	-	-	35	5	-	40	1657
1932	32	6	-	-	33	2	-	52	1613
1933	42	10	23	10	12	47	-	43	1644
1934	-	-	118	9	-	-	-	43	1898
1935	17	6	255	14	29	-	-	47	2408
1936	14	6	81	6	13	15	-	110	1889
1937	61	13	344	15	26	12	-	100	1825
1938	43	9	388	19	40	7	-	48	1903
10 Yr. Ave.	41	10	121	15	19	11	6	56	1800

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	583	6491	68	1070	-	559	94
1930	551	6942	60	1027	-	38	-
1931	474	6754	63	1222	9	23	-
1932	442	6905	74	1160	-	4	-
1933	470	6183	83	850	-	39	-
1934	394	7518	87	1274	62	257	1918
1935	418	7432	2	755	19	94	25
1936	391	7691	-	1079	-	11	98
1937	371	6520	25	1276	-	35	70
1938	423	7504	7	1105	-	37	6
10 Yr. Ave.	452	6994	47	1082	9	110	221

10 Yr. Ave. Acres - Spring Wheat 3

* Included in "All Tame Hay".

Popcorn 0 Flaxseed 2

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Beaver Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. Wheat		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	143	22097	155	6489	32	3681	28	10	27	102	31
1930	162	21802	135	6914	29	3810	25	71	21	38	20
1931	168	22245	132	7357	26	3655	18	107	22	15	30
1932	148	22155	150	7261	34	3145	23	200	9	51	17
1933	146	22281	153	7184	33	3759	20	41	13	128	16
1934	146	22187	152	5826	30	1682	6	29	3	35	6
1935	151	22249	147	6594	34	2755	30	26	9	66	29
1936	147	21757	148	6857	13	2866	22	72	20	29	12
1937	147	21836	149	6834	37	2683	37	276	16	-	-
1938	149	22042	148	6500	42	2806	29	210	16	32	29
10 Yr. Ave.	151	22063	146	6782	32	3084	24	104	16	50	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres	All Tame Hay Acres
1929	211	11	106	13	1	-	-	148	1664
1930	164	8	153	15	-	-	-	224	1539
1931	155	6	179	11	3	-	-	308	1555
1932	96	7	196	14	-	-	-	401	1806
1933	51	9	233	10	-	26	-	355	1825
1934	30	1	372	14	-	-	-	375	2435
1935	37	10	606	12	5	-	-	375	2191
1936	85	12	306	8	-	-	-	448	2197
1937	262	13	320	16	-	-	-	392	1997
1938	255	15	596	20	-	-	-	343	2285
10 Yr. Ave.	133	10	307	14	9	3	0	337	1949

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	615	7388	88	1024	62	126	530
1930	516	6975	193	1096	92	201	40
1931	395	7401	65	1102	35	123	118
1932	466	6769	154	1434	74	126	377
1933	498	6703	165	1032	155	73	434
1934	416	7939	711	1033	106	71	1502
1935	511	7301	413	1115	101	169	359
1936	407	7138	70	1117	21	83	439
1937	449	7061	253	1098	139	153	311
1938	410	7409	88	1121	-	11	319
10 Yr. Ave.	468	7213	220	1117	78	114	443

10 Yr. Ave. Acres - Spring Wheat 31

Popcorn 2 Flaxseed 2

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

11

Bennezette Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	109	21991	202	7271	40	4995	31	-	-	756	24
1930	116	22302	192	8154	42	4976	33	-	-	428	31
1931	114	22685	199	8789	22	5019	27	7	29	303	19
1932	113	21913	194	8694	42	5107	35	49	8	139	27
1933	115	21919	191	8388	48	5554	33	8	12	238	21
1934	113	22393	198	7061	32	5020	11	18	8	244	8
1935	101	21698	215	7577	42	4785	34	9	17	183	27
1936	105	21485	205	8435	27	5057	31	3	25	31	16
1937	104	21392	206	8577	46	4644	42	14	13	30	10
1938	107	21600	202	8128	51	4540	34	8	31	10	22
10 Yr. Ave.	110	21938	200	8107	40	4970	31	12	13	236	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	40	-	-	253	2328
1930	8	25	-	-	175	-	-	204	1996
1931	20	15	-	-	160	-	-	105	1704
1932	-	-	19	19	74	-	-	276	1743
1933	-	-	68	22	259	50	4	221	1767
1934	15	4	177	20	-	-	-	316	1700
1935	53	19	535	15	380	-	-	304	1893
1936	30	12	206	14	173	-	-	294	1633
1937	11	23	484	16	88	-	-	347	1537
1938	71	11	550	24	85	5	-	339	1821
10 Yr. Ave.	21	14	204	18	143	6	.4	266	1812

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	42	5312	-	1247	-	-	-
1930	21	5254	21	1269	-	-	-
1931	4	5348	-	1331	-	-	-
1932	60	4573	6	1320	-	16	113
1933	70	4123	43	1243	-	63	86
1934	77	5817	178	1291	-	73	722
1935	55	4671	119	1339	-	73	28
1936	60	4304	4	1335	-	128	86
1937	69	4277	10	1333	-	77	241
1938	20	4977	7	1254	-	85	44
10 Yr. Ave.	48	4866	39	1296	0	52	132

10 Yr. Ave. Acres - Spring Wheat 3

Popcorn 1 Flaxseed 3

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Butler Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	139	21084	152	7014	37	4013	32	9	21	247	28
1930	143	21490	150	7374	33	4143	33	35	20	221	26
1931	143	21338	149	7055	22	4242	26	12	25	136	17
1932	134	21832	163	7736	48	3845	34	15	21	252	18
1933	136	21567	159	7290	43	4258	23	15	10	119	12
1934	137	21575	157	5961	36	3371	9	-	-	28	9
1935	139	21729	156	6368	42	3626	35	-	-	27	19
1936	138	21751	158	6955	18	3956	25	5	20	36	20
1937	143	22220	155	7058	40	4070	42	10	14	-	-
1938	141	21887	155	6620	47	4047	34	47	18	12	40
10 Yr. Ave.	139	21647	155	6943	37	3957	30	15	19	108	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	50	10	-	-	10	81	-	29	2241
1930	74	11	7	12	85	50	-	49	2031
1931	39	14	3	9	18	24	-	111	1769
1932	123	9	35	19	47	-	-	181	1917
1933	73	6	131	12	24	68	-	191	2381
1934	-	-	223	12	-	-	-	253	2301
1935	4	10	428	16	92	-	-	282	2536
1936	5	11	369	9	32	39	-	314	2287
1937	86	14	352	13	5	12	-	320	2367
1938	82	15	331	20	13	94	-	323	2537
10 Yr. Ave.	54	11	188	14	33	37	0	205	2237

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crbp Land Acres
1929	130	5694	405	1063	77	71	60
1930	302	5499	379	1100	65	125	50
1931	179	6032	380	1195	58	84	136
1932	157	6171	132	1184	42	154	22
1933	119	5928	124	1015	30	52	8
1934	144	7026	459	1077	67	60	858
1935	164	6895	299	1098	67	110	15
1936	165	6237	313	1149	65	46	131
1937	176	6294	415	1213	64	110	-
1938	153	6452	300	1142	63	66	22
10 Yr. Ave.	169	6223	321	1124	60	88	130

10 Yr. Ave. Acres - Spring Wheat 3

Popcorn .1 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

13

Coldwater Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	149	21328	143	7326	40	4750	29	-	-	721	18
1930	155	21669	140	7634	37	5290	33	12	23	173	34
1931	145	21462	148	7791	19	5180	22	4	12	48	24
1932	133	21230	160	7832	42	5325	32	24	12	94	17
1933	143	21521	150	7937	45	5696	30	-	-	128	21
1934	149	21795	146	6302	32	5305	12	-	-	88	11
1935	146	21953	150	7198	42	5235	32	-	-	82	27
1936	147	21813	148	7578	26	5150	30	15	11	19	29
1937	145	21842	151	8105	40	4979	37	21	16	15	37
1938	150	21449	143	7588	51	5101	36	11	23	40	24
10 Yr. Ave.	146	21606	148	7529	38	5201	29	9	16	141	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	-	-	21	20	14	10	-	21	2107
1930	-	-	20	10	106	53	-	16	2013
1931	-	-	49	11	41	-	-	26	1826
1932	-	-	12	19	29	-	-	34	1977
1933	-	-	29	14	11	9	-	44	1872
1934	-	-	104	14	10	-	-	52	1748
1935	16	12	124	12	63	-	-	109	2407
1936	-	-	148	18	40	7	-	120	2023
1937	3	13	175	17	58	-	-	113	2002
1938	-	-	191	20	47	10	-	105	1912
10 Yr. Ave.	2	12	87	16	42	9	0	64	1989

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	137	4839	89	1284	-	40	-
1930	146	4754	78	1395	30	18	-
1931	66	4988	68	1349	27	25	-
1932	115	4345	1	1379	25	72	-
1933	147	4231	27	1264	138	37	4
1934	76	5899	496	1375	37	64	291
1935	107	5052	71	1406	140	52	-
1936	74	4987	42	1449	105	26	157
1937	107	4770	57	1380	63	49	58
1938	114	4976	27	1297	61	41	43
10 Yr. Ave.	109	4884	96	1358	63	42	55

10 Yr. Ave. Acres - Spring Wheat 3

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops".) Division of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS

Dayton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	130	22005	169	7991	41	5293	30	-	-	472	23
1930	124	20609	166	8449	35	5160	34	7	13	126	32
1931	126	20788	165	8519	14	4742	27	-	-	125	25
1932	133	21713	163	8866	43	4948	36	5	20	191	23
1933	137	22163	162	8561	40	5701	26	4	15	149	21
1934	142	21924	154	6925	27	4677	9	-	-	89	6
1935	141	22192	157	7559	42	5193	34	15	15	148	29
1936	135	21405	159	8047	14	4810	28	16	13	46	21
1937	140	22363	160	8523	40	4942	42	43	19	59	30
1938	142	22335	157	8206	50	5368	36	55	19	-	-
10 Yr. Ave.	135	21750	161	8165	36	5083	30	14	18	140	23
Acres	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	20	22	42	12	28	83	-	140	2341		
1930	42	19	58	7	38	213	-	159	1690		
1931	-	-	9	9	7	-	15	185	1620		
1932	23	10	18	15	73	-	-	227	1842		
1933	-	-	13	18	13	33	-	210	1958		
1934	38	5	135	12	-	-	-	189	2382		
1935	50	10	282	16	108	10	-	237	2454		
1936	15	10	232	9	-	-	-	323	1864		
1937	16	12	397	14	3	-	-	297	2103		
1938	7	13	447	19	33	-	-	263	2031		
10 Yr. Ave.	21	12	163	15	30	34	2	223	2028		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim-ber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	4	4414	33	1301	66	-	-				
1930	13	4361	45	575	45	-	-				
1931	39	5070	60	582	-	-	-				
1932	49	4136	19	1356	18	104	65				
1933	58	4044	105	1296	70	173	18				
1934	47	5402	126	1236	51	278	538				
1935	62	4699	107	1260	-	244	11				
1936	18	4600	68	1230	28	74	357				
1937	138	4549	18	1238	12	223	99				
1938	55	4514	23	1268	-	219	109				
10 Yr. Ave.	48	4579	60	1134	29	132	120				

10 Yr. Ave. Acres - Spring Wheat 22

* Included in "All Tame Hay".

Popcorn 1 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

Fremont Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	142	23525	166	7533	35	5523	30	-	-	428	19
1930	139	23465	169	7484	33	5716	32	-	-	219	25
1931	144	23411	163	7974	14	5516	24	5	16	198	20
1932	139	23458	169	8452	36	5544	34	-	-	107	17
1933	143	23466	164	8140	40	5841	27	-	-	241	18
1934	145	23464	162	7150	27	5488	9	-	-	68	6
1935	142	23462	165	7383	39	5635	36	5	12	30	21
1936	152	23371	154	7537	15	5535	28	-	-	70	20
1937	148	23093	156	7651	38	5090	43	16	22	26	41
1938	145	22870	158	7444	48	5189	33	62	17	44	37
10 Yr. Ave.	144	23358	162	7675	34	5508	29	9	17	143	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	10	-	-	5	-	-	65	2998
1930	-	-	-	-	5	-	-	120	2777
1931	-	-	-	-	-	-	-	111	2839
1932	20	9	-	-	-	-	-	140	2776
1933	-	-	-	-	11	-	-	184	2868
1934	9	3	78	17	-	-	-	173	2816
1935	4	12	224	18	42	-	-	223	3171
1936	20	6	284	12	-	-	-	258	2690
1937	34	19	345	14	34	7	-	329	2676
1938	47	16	273	19	50	19	7	329	2535
10 Yr. Ave.	14	13	120	16	15	3	1	193	2815

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	251	4881	75	1706	-	5	110
1930	227	5257	19	1753	-	8	-
1931	138	5062	16	1655	-	8	-
1932	76	4828	31	1621	-	3	-
1933	123	4749	36	1429	-	20	8
1934	12	6127	29	1430	-	28	229
1935	172	5095	116	1474	-	13	98
1936	121	5368	67	1494	6	48	131
1937	160	5183	38	1540	-	87	213
1938	198	5330	69	1467	6	82	67
10 Yr. Ave.	148	5188	50	1557	1	30	86

10 Yr. Ave. Acres - Spring Wheat 14

* Included in "All Tame Hay".

Popcorn .4 Flaxseed 2

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Jackson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	139	21429	154	6770	39	4744	32	80	27	262	24
1930	139	21196	152	7028	35	4539	36	20	8	245	26
1931	137	20557	150	6971	19	4355	23	2	25	193	16
1932	148	21061	142	7127	43	4633	38	-	-	217	22
1933	143	21128	148	7207	42	5100	29	-	-	136	24
1934	144	21592	150	6148	29	4411	8	-	-	50	8
1935	145	21316	147	6244	42	4781	33	7	2	20	30
1936	142	20936	148	6706	17	4537	31	8	19	12	24
1937	147	21376	145	7269	40	4466	41	32	17	4	32
1938	147	20826	142	6417	48	4730	31	83	20	14	18
10 Yr. Ave.	143	21147	148	6739	36	4633	30	23	20	115	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	14	17	5	14	2	26	-	36	2390
1930	15	15	-	-	-	9	-	52	2051
1931	-	-	21	7	12	6	-	37	1973
1932	12	9	70	13	14	19	-	109	1936
1933	-	-	8	19	8	1	-	169	2331
1934	-	-	112	9	-	-	-	167	2733
1935	10	12	200	15	61	-	-	156	2474
1936	17	12	157	8	-	-	-	140	2331
1937	19	11	235	14	-	30	10	157	2335
1938	34	6	404	19	11	10	-	163	2138
10 Yr. Ave.	12	11	121	14	11	9	1	124	2269

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	263	5523	43	1174	45	99	10
1930	352	5655	47	1177	50	17	-
1931	278	5393	12	1272	-	75	-
1932	256	5442	52	1264	18	20	-
1933	182	4808	117	1126	3	102	-
1934	262	5635	179	1216	60	205	581
1935	223	5532	431	1177	28	103	25
1936	167	5250	56	1235	76	63	291
1937	175	5431	71	1159	30	70	70
1938	192	4980	151	1157	-	82	433
10 Yr. Ave.	235	5365	116	1201	31	84	141

10 Yr. Ave. Acres - Spring Wheat 9

Popcorn 2 Flaxseed .3

(Acreages also shown in "All Other Crops")

*Included in "11 Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

17

Jefferson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	121	22810	189	6677	32	4985	27	-	-	158	21
1930	119	22781	191	6452	29	5063	28	6	17	81	16
1931	120	22958	191	6658	21	4819	18	-	-	117	12
1932	117	22749	194	7268	36	4408	28	-	-	137	20
1933	120	22807	190	7149	36	5175	23	8	10	100	16
1934	119	23024	193	6062	31	4304	6	41	1	49	5
1935	120	22645	189	6322	35	4555	26	10	8	46	19
1936	119	22863	192	6716	15	4792	24	-	-	38	14
1937	123	23070	188	6786	38	4685	39	20	12	15	20
1938	123	23097	188	6388	42	4803	29	22	13	10	30
10 Yr. Ave.	120	22880	191	6648	32	4759	25	11	8	75	17

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres*	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	254	10	-	-	7	17	-	29	1765
1930	125	10	9	9	-	17	-	25	1571
1931	174	9	12	11	-	-	-	78	1616
1932	112	8	-	-	-	-	-	70	1306
1933	90	9	-	-	10	23	24	77	1704
1934	50	3	83	11	-	-	-	90	1778
1935	57	12	256	12	47	4	-	148	1962
1936	61	12	171	10	15	4	-	123	1834
1937	73	9	288	15	30	4	-	159	1679
1938	60	6	169	15	12	-	10	157	1919
10 Yr. Ave.	106	9	99	13	12	7	3	96	1713

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	644	6407	113	1370	234	126	70
1930	663	6849	53	1407	287	139	76
1931	612	6656	34	1254	876	125	5
1932	517	6823	71	1326	649	32	100
1933	562	6017	81	1357	188	285	57
1934	429	7035	65	1225	422	440	1041
1935	519	6779	82	1134	208	585	33
1936	479	6314	7	1205	635	433	163
1937	477	6651	-	1191	685	282	208
1938	513	6364	39	1155	965	529	139
10 Yr. Ave.	542	6590	54	1267	515	298	189

10 Yr. Ave. Acres - Spring Wheat 6

* Included in "All Tame Hay".

Popcorn .5 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Madison Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	117	21360	187	6739	38	5278	32	25	23	300	25
1930	117	21535	184	7065	36	5000	33	55	14	206	26
1931	124	22215	179	7416	18	4937	14	27	12	146	16
1932	116	21586	186	7208	38	4803	29	42	6	177	20
1933	118	21798	185	7315	35	5255	25	34	14	148	17
1934	104	21793	210	6012	32	4453	10	24	8	164	12
1935	118	21713	184	6117	41	4998	31	5	28	206	26
1936	126	22043	178	6791	16	5004	29	32	26	94	20
1937	124	22921	185	6599	41	4863	40	33	18	8	25
1938	124	22959	185	6627	48	4976	33	39	17	25	16
10 Yr. Ave.	119	22122	186	6789	35	4953	28	32	15	147	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	66	10	4	11	-	-	-	32	1295
1930	55	12	22	12	-	-	-	36	1307
1931	1	12	-	-	-	4	-	98	1335
1932	22	6	15	12	-	-	-	89	1302
1933	47	12	5	8	-	-	-	101	1531
1934	46	5	53	8	-	-	-	96	1855
1935	67	12	-	-	-	-	-	141	1824
1936	45	11	204	10	5	-	-	161	1768
1937	84	14	118	10	16	-	-	230	1675
1938	58	11	103	21	5	1	19	235	1917
10 Yr. Ave.	49	11	52	12	3	.5	2	122	1586

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	929	5257	148	1127	108	472	112
1930	935	4890	136	1205	80	572	9
1931	300	5531	138	1213	71	550	-
1932	775	5247	158	1196	5	636	-
1933	755	4967	163	1072	142	305	11
1934	652	6527	124	1089	113	366	310
1935	590	6521	153	1113	-	119	-
1936	743	6127	113	1164	65	230	458
1937	866	6402	122	1152	59	91	828
1938	895	6588	113	1131	60	211	192
10 Yr. Ave.	794	5811	137	1146	70	355	192

10 Yr. Ave. Acres - Spring Wheat 6
Popcorn 2 Flaxseed .5
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

19

Monroe Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	122	21788	179	6892	40	5408	32	-	-	274	29
1930	134	22164	165	7075	40	5550	34	-	-	191	27
1931	125	22048	176	7286	32	5139	23	-	-	210	18
1932	128	22278	174	7516	44	5345	28	-	-	153	16
1933	130	22282	171	7312	40	5617	26	5	14	99	25
1934	130	22167	171	6161	33	4930	8	-	-	85	11
1935	122	22200	182	6527	41	5442	32	-	-	154	20
1936	123	22229	181	6950	26	4883	29	3	27	92	25
1937	126	22111	175	6967	47	4996	43	10	28	67	26
1938	126	22321	177	6913	51	4988	35	38	18	42	24
10 Yr. Ave.	127	22159	175	6960	40	5230	29	6	20	137	23
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	39	18	23	22	2	81	-	47	1302		
1930	51	16	29	18	-	65	-	59	1383		
1931	27	17	15	12	-	33	32	109	1413		
1932	31	21	15	13	43	-	-	139	1439		
1933	35	15	28	10	6	157	-	126	1548		
1934	31	9	114	15	-	-	-	110	2399		
1935	48	18	243	18	11	-	11	64	1844		
1936	5	17	313	12	6	104	-	110	1589		
1937	88	21	310	18	-	-	-	131	1796		
1938	31	7	514	21	12	48	-	108	1711		
10 Yr. Ave.	39	17	160	17	8	49	4	100	1642		
Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Tim- ber only	Waste- land	Idle Crop Land				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	729	5970	84	904	-	140	21				
1930	796	5831	79	1164	-	15	-				
1931	733	5942	92	1144	-	15	-				
1932	719	5770	80	1152	-	5	20				
1933	611	5758	112	1118	-	33	-				
1934	613	6115	99	1090	-	279	251				
1935	604	6075	70	1113	-	36	22				
1936	610	6033	13	1154	-	75	503				
1937	612	5963	24	1151	-	123	4				
1938	581	6002	37	1294	-	27	131				
10 Yr. Ave.	661	5946	69	1128	0	75	94				

10 Yr. Ave. Acres - Spring Wheat 8

* Included in "All Tame Hay".

Popcorn 0 Flaxseed 1

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Pittsford Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	126	21676	172	6308	34	4412	28	3	17	285	20
1930	134	21543	161	6504	33	4490	32	10	17	150	28
1931	137	21581	158	7311	18	4536	22	10	22	71	18
1932	128	20704	162	7148	40	4288	32	8	10	83	21
1933	131	21226	162	7079	38	5325	26	3	10	75	14
1934	132	21652	164	5750	33	4476	9	-	-	12	4
1935	136	21076	155	6003	37	4851	31	-	-	46	26
1936	133	21372	161	6750	18	4637	26	16	11	13	22
1937	135	21553	160	6744	40	4307	39	11	20	12	34
1938	138	21412	155	6499	45	4304	31	4	30	10	25
10 Yr. Ave.	133	21380	161	6610	34	4563	28	6	16	76	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet	Alfalfa	All Tame
					Acres*	Acres*	Acres	Acres*	Hay Acres
1929	158	11	3	8	14	-	-	59	1557
1930	144	10	18	9	10	-	-	56	1516
1931	94	9	35	10	20	-	-	93	1569
1932	45	5	12	15	32	-	-	134	1404
1933	10	6	30	14	3	-	-	175	1493
1934	28	3	91	13	8	-	-	127	1792
1935	52	8	183	12	72	-	-	126	1812
1936	37	9	195	10	20	6	-	159	1572
1937	92	10	263	15	58	23	18	231	1712
1938	150	12	311	19	31	15	2	158	1840
10 Yr. Ave.	81	10	115	14	27	4	2	132	1627

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Tim- ber only	Waste- land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	972	6402	108	1073	151	205	25
1930	602	6945	40	1062	8	44	-
1931	506	6122	40	1161	12	64	30
1932	555	5287	78	1063	15	150	536
1933	560	5146	122	1148	16	153	63
1934	503	6530	364	1202	9	61	826
1935	512	5774	225	1158	98	128	157
1936	448	5961	97	1225	-	103	298
1937	443	5859	203	1179	4	194	454
1938	490	5871	156	1190	16	139	399
10 Yr. Ave.	559	5990	143	1146	33	124	279

10 Yr. Ave. Acres - Spring Wheat 4 * Included in "All Tame Hay".
 Popcorn .2 Flaxseed 2 Source: Iowa Department of Agriculture.
 (Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

21

Ripley Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	113	21752	192	6572	35	5129	29	-	-	226	15
1930	106	20376	197	6275	32	5252	31	-	-	106	19
1931	112	21100	188	6552	24	4826	22	-	-	4	25
1932	106	20566	194	6650	32	4619	22	2	9	37	9
1933	114	21917	192	7125	34	5055	24	12	25	21	22
1934	120	22211	185	5931	33	4565	8	-	-	-	-
1935	113	21982	186	5700	38	4690	30	-	-	34	34
1936	113	21918	194	6231	21	4525	26	-	-	35	31
1937	117	21781	186	5626	40	3841	40	3	10	5	36
1938	113	21045	186	5552	41	4208	32	-	-	10	2
10 Yr. Ave.	113	21515	190	6221	33	4671	26	2	20	48	18

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	250	10	3	8	2	115	-	15	1059
1930	203	12	2	12	-	42	-	25	939
1931	191	12	-	-	-	-	-	26	902
1932	167	8	3	15	22	-	-	37	755
1933	128	7	4	11	38	83	-	72	1145
1934	93	4	39	13	20	9	-	69	1520
1935	64	10	92	16	48	12	-	101	1647
1936	95	9	169	6	10	8	-	34	1339
1937	104	12	127	12	10	-	-	110	1407
1938	83	10	197	19	10	6	-	115	1471
10 Yr. Ave.	138	10	64	13	16	28	0	60	1213

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	759	6173	90	1035	60	341	53
1930	584	6093	36	311	390	180	-
1931	563	6246	111	303	679	218	-
1932	572	6259	102	784	297	118	179
1933	657	6162	117	852	278	295	28
1934	545	7513	144	833	10	179	764
1935	605	7752	221	857	-	195	77
1936	557	7756	46	303	-	174	178
1937	462	7305	102	864	145	305	1475
1938	580	7467	54	823	-	246	344
10 Yr. Ave.	589	6873	102	852	186	225	310

10 Yr. Ave. Acres - Spring Wheat 6

Popcorn .02 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 16
LAND UTILIZATION AND YIELDS

Shellrock Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	137	20679	151	6895	37	4029	32	-	-	181	24
1930	140	21293	152	7081	35	4312	36	10	23	169	31
1931	140	20948	150	7427	26	3952	23	-	-	68	22
1932	141	21112	150	7854	41	3960	33	9	19	128	20
1933	142	21009	148	7581	40	4251	28	-	-	43	20
1934	152	22269	147	6466	33	2904	8	-	-	11	3
1935	155	22046	142	7027	48	3593	34	8	15	34	23
1936	155	22002	142	7683	21	3862	29	-	-	65	17
1937	145	21775	150	7582	41	3783	43	2	8	59	23
1938	143	21656	151	7178	52	3985	33	10	20	41	39
10 Yr. Ave.	145	21479	148	7277	38	3863	31	4	19	80	24
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	93	10	-	-	6	-	-	139	2109		
1930	103	13	-	-	21	-	-	130	1932		
1931	50	7	13	9	17	-	-	240	2169		
1932	52	7	-	-	-	-	-	296	1874		
1933	7	4	4	20	-	-	-	235	2196		
1934	25	3	99	16	-	-	-	264	2767		
1935	54	10	361	16	65	-	-	276	2944		
1936	46	12	222	11	-	-	-	211	2465		
1937	90	12	252	15	-	-	-	266	2302		
1938	47	19	446	17	-	-	-	253	2181		
10 Yr. Ave.	57	11	140	15	11	0	0	231	2294		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	357	5244	75	1289	-	91	310				
1930	390	5478	116	1276	-	275	130				
1931	324	5306	47	1388	-	167	20				
1932	425	5343	61	1271	-	90	45				
1933	422	5124	78	1142	20	96	45				
1934	400	6781	357	1265	82	120	992				
1935	435	5560	293	1218	85	176	193				
1936	456	5364	141	1260	2	183	253				
1937	398	5345	223	1250	38	199	252				
1938	364	5661	189	1208	2	199	145				
10 Yr. Ave.	397	5521	158	1257	23	160	238				

10 Yr. Ave. Acres - Spring Wheat 7

Popcorn 1 Flaxseed 2

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.
Division of Agricultural Statistics.

TABLE 17
LAND UTILIZATION AND YIELDS

23

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	126	22807	181	7582	41	5386	37	-	-	397	33
1930	121	22854	189	7673	40	5360	36	-	-	366	32
1931	126	22648	180	7966	22	5199	22	-	-	321	20
1932	123	22818	186	8231	43	5010	33	-	-	440	22
1933	125	22675	181	8068	42	5443	28	29	24	375	21
1934	124	22846	184	6431	36	4755	8	71	4	73	7
1935	123	22691	184	6691	45	5554	34	17	20	215	23
1936	123	22765	185	7248	24	4985	27	44	19	118	23
1937	121	22759	188	7859	46	4920	47	89	25	136	42
1938	122	22668	186	7409	55	4889	34	109	18	77	25
10 Yr. Ave.	123	22753	184	7516	40	5150	31	36	18	252	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	13	20	14	15	-	-	-	113	1762
1930	34	22	12	14	20	-	-	139	1643
1931	13	15	6	12	-	-	-	154	1774
1932	15	8	5	20	17	-	-	195	1629
1933	10	10	17	15	-	-	-	305	1760
1934	7	11	87	16	-	-	-	286	2266
1935	39	9	91	17	18	-	-	345	2294
1936	3	10	184	14	25	-	-	420	2055
1937	52	18	211	19	25	15	-	443	2043
1938	44	15	526	22	3	15	-	423	2135
10 Yr. Ave.	23	15	115	19	11	3	0	282	1936

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	339	5761	180	1310	-	63	-
1930	369	5869	179	1229	8	92	-
1931	263	5542	141	1336	10	77	-
1932	282	5695	124	1270	-	100	-
1933	292	5080	216	1170	133	75	7
1934	225	6158	1140	1232	27	120	254
1935	277	5644	414	1319	-	106	12
1936	245	5930	368	1281	-	103	176
1937	231	5522	228	1289	-	107	47
1938	207	5509	176	1292	-	142	150
10 Yr. Ave.	273	5671	317	1273	18	98	65

10 Yr. Ave. Acres - Spring Wheat 16

* Included in "All Tame Hay".

Popcorn 1 Flaxseed 3

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 18
LAND UTILIZATION AND YIELDS

West Point Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	140	22381	160	7346	39	5536	33	-	-	365	26
1930	138	21230	154	7252	33	5149	37	-	-	150	30
1931	144	21745	151	7711	24	5076	28	-	-	55	20
1932	142	21775	153	7583	46	5375	35	-	-	58	19
1933	143	21944	153	7794	44	5616	31	-	-	62	25
1934	141	21903	155	6570	37	4980	10	-	-	7	8
1935	138	21868	153	6850	47	5274	39	-	-	63	29
1936	147	21877	149	7447	25	5518	32	3	15	-	-
1937	144	21435	149	7598	45	5302	43	-	-	12	8
1938	146	21937	150	7472	47	5630	36	-	-	21	24
10 Yr. Ave.	142	21814	153	7362	40	5346	32	.3	15	79	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	51	14	26	13	37	20	-	9	2001
1930	99	12	15	19	-	22	-	14	1892
1931	49	10	14	17	12	-	-	44	1826
1932	8	8	48	12	31	-	-	63	1675
1933	46	8	43	19	33	93	-	105	1949
1934	6	3	186	20	-	-	-	105	1767
1935	5	8	273	18	71	-	-	116	2274
1936	-	-	24	16	8	1	-	135	1999
1937	11	17	206	13	-	-	-	98	1761
1938	-	-	240	21	-	-	-	131	1928
10 Yr. Ave.	28	11	108	18	19	14	0	82	1907

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	317	5028	68	1596	10	-	-
1930	235	4898	69	1509	10	2	-
1931	237	5232	68	1450	-	15	-
1932	247	5126	70	1554	-	-	-
1933	264	4459	57	1621	-	-	-
1934	103	6310	113	1386	10	-	465
1935	221	5363	44	1386	28	7	9
1936	157	5271	7	1288	-	-	155
1937	189	4942	3	1297	-	36	78
1938	126	5120	-	1345	-	-	55
10 Yr. Ave.	210	5175	50	1443	6	6	76

10 Yr. Ave: Acres - Spring Wheat 2

Popcorn 1 Flaxseed .5

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 19
LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Allison, Aredale, Bristow, Clarksville, Dumont,
Greene, New Hartford, Parkersburg, Shellrock

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	93	4187	45	1506	40	756	35	-	-	35	15
1930	93	4190	45	1430	38	949	34	-	-	10	21
1931	99	4341	44	1538	24	859	27	-	-	22	18
1932	97	4421	46	1699	41	835	34	3	14	20	16
1933	99	4372	44	1500	40	838	28	10	12	45	26
1934	104	4292	41	1480	32	630	11	20	20	28	25
1935	104	4162	40	1441	40	743	31	10	19	-	-
1936	83	4216	51	1501	18	891	28	-	-	-	-
1937	102	4788	47	1683	43	739	40	54	23	10	25
1938	94	5103	54	1846	47	1033	32	2	15	-	-
10 Yr. Ave.	97	4407	46	1562	38	828	30	10	20	17	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	4	10	-	-	-	28	365
1930	-	-	5	9	19	-	-	39	354
1931	-	-	-	-	-	-	-	47	444
1932	-	-	7	15	-	-	-	51	340
1933	-	-	8	10	-	-	-	61	465
1934	-	-	18	9	-	-	-	45	452
1935	-	-	30	16	-	-	-	49	352
1936	-	-	10	20	-	-	-	73	416
1937	8	26	19	11	-	-	-	99	524
1938	10	12	100	22	3	-	-	64	469
10 Yr. Ave.	2	19	20	18	2	0	0	56	418

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	15	1165	40	247	29	15	-
1930	5	1078	34	224	10	41	31
1931	-	1212	17	233	-	10	6
1932	8	1183	17	216	68	25	-
1933	-	1198	26	243	1	14	24
1934	1	1216	22	214	98	31	82
1935	2	1236	46	215	70	17	-
1936	32	1126	32	150	20	38	-
1937	58	1381	58	172	2	27	53
1938	45	1336	15	176	45	23	-
10 Yr. Ave.	17	1213	31	209	34	24	20

10 Yr. Ave. Acres - Spring Wheat 0

*Included in "All Tame Hay."

Popcorn 3 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.

TABLE 20
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	8,796	3,683	4,477	97	-	13,247
1880	24,299	8,730	9,227	154	2,069	47,811
1890	53,271	17,063	12,365	124	3,941	63,120
1900	50,506	18,562	13,912	141	5,713	70,448
1910	53,672	17,062	14,739	189	3,830	57,937
1920	53,781	18,744	15,442	223	5,881	68,804
1925	52,571	20,890	13,176	348	5,530	94,063
1930	46,784	20,328	11,876	342	7,418	91,922
1935	52,754	21,078	10,687	232	19,114	67,413
1936	52,353	20,962	10,832	230	10,002	79,665
1937	52,916	21,054	10,883	214	8,825	70,195
1938	53,486	20,239	10,276	193	7,388	85,203
1939	53,486	20,161	9,720	162	7,671	93,395

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 21 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 21
LIVESTOCK NUMBERS
By Township

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Albion	625	16	2931	213	3353	622	14	2913	138	2176
Beaver	589	19	2681	141	3436	578	15	2495	65	2721
Bennezette	523	20	3178	769	4075	465	16	3198	696	3750
Butler	570	14	2611	440	3102	603	18	2721	316	2848
Coldwater	634	10	3047	201	4316	610	17	2964	383	4144
Dayton	660	11	3041	342	4022	649	15	2925	404	3770
Fremont	661	14	3321	359	4302	701	12	3465	782	4007
Jackson	686	7	2950	517	3824	653	4	3016	313	3232
Jefferson	659	13	3172	177	4020	613	2	2685	255	2853
Madison	682	-	3345	370	4667	679	3	3434	313	3352
Monroe	629	11	3062	298	4155	614	14	3412	337	3693
Pittsford	532	13	2877	505	2827	497	20	2626	485	2035
Ripley	552	2	3080	294	2428	573	-	2808	113	1903
Shell Rock	627	15	2892	766	4311	660	9	2885	420	3657
Washington	722	11	3547	617	4124	668	12	3433	494	3493
West Point	637	9	3364	345	4813	662	4	3463	237	4443
ALL TOWNS	63	4	270	44	246	66	3	358	24	240
COUNTY	10051	189	49409	6498	62021	9913	178	48801	5775	52317
Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Albion	636	22	2760	142	3145	614	9	2770	171	3520
Beaver	532	17	2517	208	2981	550	13	2712	46	3925
Bennezette	444	18	3123	432	4372	404	8	3159	441	4373
Butler	584	8	2829	291	3425	554	4	2948	412	4269
Coldwater	562	18	2899	418	4600	531	18	2852	371	5305
Dayton	569	16	2623	451	4972	517	18	2923	479	5160
Fremont	634	18	3426	754	4236	582	16	3430	805	5730
Jackson	704	5	2845	326	3997	674	4	2768	330	4776
Jefferson	592	6	2966	228	3965	550	3	2790	238	4374
Madison	670	-	3329	135	4229	648	2	3242	86	5205
Monroe	576	10	3494	247	3579	538	10	3342	355	4543
Pittsford	516	5	2666	364	2395	487	7	2514	480	3295
Ripley	481	-	2455	241	2164	477	3	2412	91	2431
Shell Rock	594	5	2791	353	3881	569	3	2924	337	5232
Washington	664	11	3234	516	4210	626	12	3343	745	5280
West Point	583	-	3665	17	5239	548	1	3287	112	6263
ALL TOWNS	105	5	577	10	565	101	7	647	16	676
COUNTY	9446	164	48199	5133	61955	8970	138	48063	5515	74357

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 20 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
CREAMERY STATISTICS
1905-1939

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	17	1894	211	1683
1906	14	1931	209	*
1907	19	2309	246	*
1908	18	2177	224	*
1909	16	2010	351	*
1910	14	1795	173	*
1911	15	1718	176	*
1912	14	1519	178	1341
1913	14	1545	175	1370
1914	15	1515	222	1293
1915	11	1334	224	1110
1916	11	1371	181	1190
1917	10	2416	250	1111
1918	9	1112	200	11562
1919	9	2214	216	1250
1920	11	3432	206	1136
1921	11	1523	273	1157
1922	11	1863	316	1517
1923	10	1993	437	1725
1924	11	1969	245	1722
1925	11	2349	258	2091
1926	11	1680	290	1393
1927	11	2684	265	2416
1928	10	2471	252	2097
1929	9	2683	214	2469
1930	10	2969	345	2624
1931	10	2875	1207	1627
1932	10	2590	1157	1433
1933	9	2219	1245	973
1934	10	2400	1481	920
1935	10	2331	1546	785
1936	10	2274	1388	883
1937	10	2391	1056	1058
1938	10	2836	1192	1644
1939	*	*	*	*

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

*Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 23
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	78,333	336,002
1885	99,800	365,116
1890	173,043	768,543
1895	199,634	759,982
1900	214,997	1,108,700
1905	251,250	842,590
1910	334,934	1,121,404
1915	323,860	1,310,922
1920	342,943	1,460,017
1925	413,904	1,774,820
1930	428,934	2,415,039
1935	390,119	1,807,508

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 24
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	2230	2142	2014	23	46	257	103	3	47	0
1932	2192	2109	1935	25	29	186	76	8	53	2
1934	2276	2159	1719	15	28	86	31	22	392	3
1936	2224	2146	1960	27	15	68	50	<u>1/</u>	377	5
1938	2252	2179	1990	67	13	35	107	<u>1/</u>	563	1
Average	2235	2147	1924	31	26	126	73	11	286	2
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	10	1369	208	169	<u>1/</u>	118	210	12	155	647
1932	11	874	302	475	<u>28</u>	103	525	57	496	610
1934	3	778	332	1505	221	68	115	149	1498	552
1936	1	1458	416	1060	17	<u>1/</u>	<u>1/</u>	<u>1/</u>	55	594
1938	3	1347	428	1214	24	<u>1/</u>	<u>1/</u>	<u>1/</u>	76	577
Average	6	1165	337	885	72	96	283	73	456	596
Year	GRASS SEED			All Pasture	LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover		Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	29	40	0	2133	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	1785
1932	45	2	0	2127	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	1802
1934	3	0	0	2205	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	1756
1936	25	20	0	2148	1994	83	2055	501	1944	1747
1938	56	23	5	2154	1990	69	2094	357	1967	1874
Average	32	17	1	2153	1992	76	2074	429	1956	1793
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	469	244	1929	888	833	59	51	187	17	63
1932	449	184	1880	544	782	125	41	184	66	78
1934	513	279	1904	817	958	106	75	261	690	352
1936	765	157	1970	1492	795	154	49	187	281	367
1938	1137	161	2030	1716	<u>1/</u>	<u>1/</u>	37	177	173	288
Average	667	205	1943	1091	842	111	51	199	245	230

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	730	33.6	108,557	30.8	205	9.4	38,863	11.0
1930	763	34.2	108,486	30.7	159	7.1	30,459	8.6
1932	671	30.6	99,764	28.2	223	10.2	44,128	12.4
1934	720	31.6	102,924	28.6	193	8.5	35,429	9.8
1936	691	31.1	101,005	28.3	205	9.2	39,944	11.2
1938	791	35.2	112,271	31.4	185	8.2	39,344	11.0
1928 - 38 Average	728	32.7	105,501	29.6	195	8.8	38,028	10.7
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,241	57.0	205,414	58.2	2,176	100.0	352,834	100.0
1930	1,309	58.7	214,375	60.7	2,231	100.0	353,320	100.0
1932	1,298	59.2	210,345	59.4	2,192	100.0	354,237	100.0
1934	1,363	59.9	221,473	61.6	2,276	100.0	359,826	100.0
1936	1,328	59.7	215,866	60.5	2,224	100.0	356,815	100.0
1938	1,274	56.6	205,812	57.6	2,250	100.0	357,427	100.0
1928 - 38 Average	1,302	58.5	212,214	59.7	2,225	100.0	355,743	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 26
YEARS OF TENURE
January 1, 1935

Owners	Butler County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	41	5.8	4,442	5.2
1 year	25	3.5	3,198	3.8
2 years	25	3.5	3,282	3.8
3 years	22	3.2	2,857	3.4
4 years	20	2.8	3,228	3.8
5-9 years	103	14.5	11,726	13.8
10-14 years	101	14.2	11,279	13.2
15 years and over	373	52.5	45,076	53.0
TOTALS	710	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	238	18.2	21,763	20.1
1 year	179	13.7	15,053	13.9
2 years	153	11.7	11,555	10.7
3 years	103	8.0	8,285	7.7
4 years	79	6.0	7,564	7.0
5 years and over	554	42.4	43,826	40.6
TOTALS	1,306	100.0	108,046	100.0

Source: U.S. Agricultural Census.

TABLE 27
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms											
	1928		1930		1932		1934		1936		1938	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	40	1.84	46	2.06	45	2.05	55	2.42	41	1.84	41	1.82
10- 29	72	3.31	77	3.45	61	2.78	73	3.21	65	2.92	80	3.56
30- 49	66	3.03	79	3.54	71	3.24	85	3.73	72	3.24	70	3.11
50- 69	47	2.16	47	2.11	53	2.42	52	2.28	53	2.38	55	2.44
70-109	347	15.95	344	15.42	349	15.92	362	15.91	350	15.74	387	17.20
110-149	405	18.61	434	19.45	420	19.16	452	19.86	445	20.01	420	18.67
150-189	572	26.29	593	26.58	567	25.87	594	26.10	585	26.30	586	26.04
190-229	230	10.57	235	10.53	228	10.40	211	9.27	219	9.85	213	9.47
230-269	192	8.82	186	8.34	195	8.90	190	8.35	192	8.63	198	8.80
270-309	82	3.77	88	3.94	80	3.65	80	3.51	76	3.42	80	3.56
310-349	74	3.40	60	2.69	72	3.29	73	3.21	76	3.42	70	3.11
350-389	14	.64	11	.49	13	.59	20	.88	14	.63	11	.49
390-429	13	.60	11	.49	12	.55	13	.57	17	.76	22	.98
430-469	9	.41	8	.36	6	.27	6	.26	8	.36	2	.09
470-509	3	.14	2	.09	6	.27	4	.18	2	.09	4	.18
510-549	0	0	1	.05	2	.09	1	.04	2	.09	2	.09
550-589	4	.18	4	.18	5	.23	2	.09	2	.09	3	.13
590-629	0	0	0	0	0	0	0	0	1	.05	1	.04
630-669	3	.14	3	.14	2	.09	1	.04	1	.05	2	.09
670-709	0	0	0	0	1	.05	0	0	1	.05	1	.04
710-over	3	.14	2	.09	4	.18	2	.09	2	.09	2	.09
Total Farms	2176	100.00	2231	100.00	2192	100.00	2276	100.00	2224	100.00	2250	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 28
AUTOS, TRUCKS, TRACTORS AND RADIOS

Year	Automobiles	Trucks	Tractors	Radios
1926	2,243	119	343	291
1927	2,316	160	334	494
1928	2,362	186	359	599
1929	2,237	181	385	723
1930	2,341	197	442	822
1931	2,351	248	492	890
1932	2,302	241	496	840
1933	2,130	188	465	566
1934	2,175	182	467	623
1935	2,187	178	532	831
1936	2,201	190	641	1,143
1937	2,211	161	805	1,507
1938	2,245	150	1,051	1,609
1939	2,268	165	1,195	1,737

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 29
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Fremont	1950	-	-	-	-	-	1950	8.18
Dayton	920	240	216	-	-	-	1376	6.08
Coldwater	620	-	40	-	-	-	660	2.85
Bennezzette	1260	-	144	-	80	-	1484	6.36
Pittsford	2208	360	160	-	160	-	2888	13.34
West Point	1926	-	-	280	-	-	2206	9.49
Jackson	1590	80	-	-	-	-	1670	7.63
Butler	639	-	-	-	-	80	719	3.27
Shell Rock	734	210	40	240	90	160	1474	7.11
Jefferson	1939	33	-	-	-	-	1972	9.40
Ripley	2191	240	320	160	-	-	2911	14.30
Madison	2185	-	-	-	-	-	2185	9.98
Washington	240	120	-	-	-	-	360	1.55
Monroe	1800	-	-	154	-	150	2104	9.93
Albion	1063	160	533	120	-	40	1966	9.15
Beaver	2580	340	160	160	200	240	3680	17.44
County Total	23845	1783	1663	1114	530	670	29605	8.40

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 30
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land & Mortgage Companies	Federal Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corporate Owned
Fremont	2077	-	-	-	-	-	2077	8.72
Dayton	1000	240	-	-	-	-	1240	5.47
Coldwater	620	-	-	-	-	-	620	2.68
Bennezzette	1080	-	144	-	-	-	1224	5.25
Pittsford	1980	440	160	-	160	-	2740	12.66
West Point	1486	-	-	160	-	-	1646	7.08
Jackson	1510	80	160	-	-	-	1750	7.99
Butler	839	-	-	-	160	80	1079	4.91
Shell Rock	540	230	40	240	90	320	1460	7.04
Jefferson	2539	33	-	-	-	-	2572	12.26
Ripley	2191	240	-	-	160	-	2591	12.73
Madison	2465	-	-	-	320	-	2785	12.72
Washington	120	120	-	-	-	-	240	1.04
Monroe	1640	-	-	-	-	150	1790	8.45
Albion	1343	40	663	120	-	40	2206	10.27
Beaver	2925	340	25	410	160	160	4020	19.05
County Total	24355	1763	1192	930	1050	750	30040	8.52

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 31
VALUE OF FARM LAND AND BUILDINGS
1880-1835

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	1,975	290,828	\$ -	\$ -	\$ 5,683,738	\$ 19.54	\$ 2,878
1890	2,055	333,023	-	-	8,673,790	26.05	4,221
1900	2,304	360,578	14,145,360	2,571,020	16,716,380	46.36	7,255
1910	2,226	352,854	27,437,824	4,655,302	32,093,126	90.95	14,417
1920	2,244	348,892	60,772,670	8,868,012	69,640,682	199.61	31,034
1925	2,268	354,102	41,970,770	9,809,926	51,780,696	146.23	22,831
1930	2,282	352,597	29,836,387	9,781,984	39,668,371	112.50	17,383
1935	2,277	353,672	-	-	23,925,702	67.65	10,508

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U.S. Agricultural Census.

TABLE 32
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 8,019.84	\$ 40,851.86	\$ 48,871.70
Soldiers' Bonus Tax	3,542.16	7,552.63	11,094.79
General County Tax	6,014.87	30,638.95	36,653.82
Court Expense Tax	1,162.89	5,923.51	7,086.40
Poor Tax	6,014.87	30,638.95	36,653.82
Insane Tax, State Hospital	1,162.89	5,923.51	7,086.40
Insane Tax, County Hospital	-	-	-
County School Tax	-	-	-
Soldiers' Relief Tax	481.18	2,451.11	2,932.29
General County Bond Tax	-	-	-
Court House Tax	-	-	-
Emergency Tax	4,009.96	20,425.94	24,435.90
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	4,491.12	35,541.24	40,032.36
Secondary Roads - Maintenance	5,012.45	86,810.10	91,822.55
District School Tax	87,392.65	167,982.06	255,374.71
City Tax	44,494.43	-	44,494.43
Miscellaneous Taxes	326.68	1,240.29	1,566.97
Total	172,125.99	435,980.15	608,106.14*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 33
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	-	-	-
2. One-room rural elementary	105	105	90
3. Two-room (or more) rural elementary	1	1	-
4. Elementary, not rural	11	11	16
5. Separately organized Jr. High	-	1	-
6. Jr.-Sr. High, one organization	2	2	2
7. Separately organized Sr. High	-	-	-
8. Regular High, 4 years or less	8	8	8
9. Junior College	-	-	-
Total Number of Schools	127	128	116

TABLE 34
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	-	-	-
2. One-room rural elementary	1,844	1,597	1,317
3. Two-room (or more) rural elementary	55	50	-
4. Elementary, not rural	1,557	1,691	1,568
5. *Jr.-Sr. High, one organization	184	276	175
6. Regular High, 4 years or less	741	723	816
7. Junior College	-	-	-
Total Enrollment in all Schools	4,381	4,337	3,876

*Includes enrollment for School Types 5, 6 and 7 in Table 33.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 35
MILES OF ROADS BY TYPE

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	314.00	314.00
Improved	-	-	314.00	314.00
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	14.0	123.75	126.25	264.00
Stone	-	46.00	60.00	106.00
Paved				
Bituminous	9.1	-	-	9.10
Concrete	46.2	-	-	46.20
Brick	-	-	-	-
County Total	69.3	169.75	814.25	1053.30

Source: Annual Report, 1938,
Iowa Highway Commission.